

## Doç. Dr. EMİNE RABİA KOÇ

### Kişisel Bilgiler

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### Eğitim Bilgileri

Yüksek Lisans, Technische Universitaet Dresden, Multiple Sklerose und Leiter vom MS-Zentrum Dresden, Neurology-MS-Neuroimmunology, Almanya 2022 - Devam Ediyor

Tıpta Uzmanlık, Kırıkkale Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Türkiye 2003 - 2008

Lisans, Ege Üniversitesi, Tıp Fakültesi, Türkiye 1996 - 2002

### Araştırma Alanları

Sağlık Bilimleri

### Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Balıkesir Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2012 - 2016

Araştırma Görevlisi, Kırıkkale Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2003 - 2008

### Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Balıkesir Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2012 - 2016

### Verdiği Dersler

Merkezi sinir sisteminin demiyelinizan hastalıkları, Lisans, 2023 - 2024, 2022 - 2023

nörolojik Anamnez alma ve Yardımcı Tanı Yöntemleri, Lisans, 2022 - 2023

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Exploring the impact of wearing-off phenomenon in ocrelizumab-treated multiple sclerosis patients: Insights from a comprehensive study**  
Seferoğlu M., Tunç A., Sivacı A. Ö., Uzuner G. T., Mungan S., İnanç Y., YETKİN M. F., Öztürk B., KOÇ E. R., Türkoğlu Ş. A., et al.  
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- III. **Long-term outcomes of infliximab treatment in neuro-Behcet syndrome: A single-center retrospective study**  
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- IV. **Prognostic factors of tumefactive demyelinating lesions and differential features for multiple sclerosis in etiology**  
SARIDAŞ F., MESUT G., Ceylan C. Y., ÖZPAR R., ÖZŞEN M., KOÇ E. R., TOLUNAY Ş., HAKYEMEZ B., TURAN Ö. F.  
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- V. **Characteristics of Cerebral Venous Sinus Thrombosis Due to Autoimmune Diseases**  
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- VI. **Alemtuzumab infusion-associated reactions and laboratory changes in patients with relapsing-remitting multiple sclerosis at baseline and first-year follow-up**  
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- VII. **CLIPPERS Syndrome**  
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- VIII. **Covid-19 infection as a possible risk factor for longitudinally extensive transverse myelitis!**  
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- IX. **How much are we understandable? The Effect of Health Literacy on Disease Perception and Treatment Compliance in Multiple Sclerosis Patients**  
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- X. **Cladribine responsiveness in switched rrms patients**  
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- XI. **Probable eculizumab-associated hepatotoxicity in a patient with neuromyelitis optica: a case report**  
Emine Rabia K., Ömer Faruk T., Furkan S., Lazrak E. S., Ozen P. A., Tuncer A.  
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- XII. **Index of cardiac-electrophysiological balance in relapsing-remitting multiple sclerosis patients treated with fingolimod**  
Gunay-Polatkan S., Gullu G., SIĞIRLI D., KOÇ E. R., Aydinlar A., TURAN Ö. F.  
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- XIII. **mRNA versus inactivated virus COVID-19 vaccines in multiple sclerosis: Humoral responses and protectivity-Does it matter?**  
Tütüncü M., Demir S., Arslan G., Dinç Ö., Şen S., GÜNDÜZ T., Uzunköprü C., Gümüş H., Tütüncü M., Akçin R., et al.  
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- XIV. **Index of cardiac-electrophysiological balance in relapsing-remitting multiple sclerosis patients treated with fingolimod**  
Günay Polatkan Ş., Güllü G., Sigirli D., Koc E. R., Turan Ö. F., Aydinlar A.  
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- XV. **Efficacy of Accelerated Vaccination against Hbv to Achieve Antibody formation in Multiple Sclerosis Patients Receiving Anti-Cd20 Therapy**  
KOÇ E. R., TURAN Ö. F., SARIDAŞ F., MENGÜÇ B., MİNAZ S. N., ÖZKAYA G.  
Annals of Indian Academy of Neurology, cilt.26, sa.5, ss.697-701, 2023 (SCI-Expanded)
- XVI. **The Effect of Smoking on Inactivated and mRNA Vaccine Responses Applied to Prevent COVID-19 in Multiple Sclerosis**

- Şen S., Arslan G., Tütüncü M., Demir S., Dinç Ö., GÜNDÜZ T., Uzunköprü C., Gümüş H., Tütüncü M., Akçin R., et al.  
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- XVII. Pituitary Involvement as a Primary Manifestation of Granulomatosis with Polyangiitis**  
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- XVIII. Effects of quarantine applied during the COVID-19 pandemic on mental health and quality of life in patients with multiple sclerosis and healthy controls**  
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- XIX. Gabapentin treatment in notalgia paresthetica: a preliminary report**  
Tan F. U., Koc R. S., Durmaz E. E. O., Akyurek F. T.  
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- XX. Affective Temperament Profiles in Patients with Multiple Sclerosis: Association with Mood Disorders**  
Ozkan A., Altinbas K., Koc E. R., Sen H. M., Karaman H. I. o.  
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- XXI. An Experimental Comparison of the Effects of Propolis, Curcumin, and Methylprednisolone on Crush Injuries of the Sciatic Nerve**  
Yuce S., Gokce E. C., Isikdemir A., Koc E. R., Cemil D. B., Gokce A., Sargon M. F.  
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- XXII. Ganglion Cell-Inner Plexiform Layer Thickness in Patients With Parkinson Disease and Association With Disease Severity and Duration**  
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- XXIII. Selenium protects cerebral cells by cisplatin induced neurotoxicity**  
Karavelioglu E., Boyaci M. G., Simsek N., Sonmez M. A., Koc R., KARADEMİR M., Guven M., Eser O.  
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- XXIV. Proconvulsant Effect of NUCB2/Nesfatin-1**  
Erken H. A., Koc E. R., Erken G., Genc O., Celik H. T., Gokce E. C., Ayada C., Turgut S., Turgut G.  
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- XXV. Borax Partially Prevents Neurologic Disability and Oxidative Stress in Experimental Spinal Cord Ischemia/Reperfusion Injury**  
Rabia E. R., Gokce E. C., Sonmez M. A., Namuslu M., Gokce A., Bodur A. S.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, cilt.24, sa.1, ss.83-90, 2015 (SCI-Expanded)
- XXVI. A comparison of hair and serum trace elements in patients with Alzheimer disease and healthy participants**  
Koc E. R., Ilhan A., Ayturk Z., Acar B., GÜRLER M., Altuntas A., Karapirli M., Bodur A. S.  
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- XXVII. The effects and interactions of APOE and APH-1A polymorphisms in Alzheimer disease**  
Acar Cinleti B., Yardimci N., Ayturk Z., Ilhan A., Kaya G., Acar M., Koc E. R., Gunduz E., Gunduz M.  
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- XXVIII. Diagnostic Accuracy Comparison of Artificial Immune Algorithms for Primary Headaches**  
Celik U., Yurtay N., Koc E. R., Tepe N., Gulluoglu H., Ertas M.  
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- XXIX. Migraine-like headache in cerebral venous sinus thrombosis**  
Tan F. U., Tellioglu S., Koc R. S., Leventoglu A.  
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- XXX. Is rosuvastatin protective against noise-induced oxidative stress in rat serum**  
Koc E. R., Ersoy A., Ilhan A., Erken H. A., Sahin S.  
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- XXXI. The increase of mean platelet volume in patients with Alzheimer disease**

- Koc E. R., Uzar E., Cirak Y., Parlak Demir Y., Ilhan A.  
TURKISH JOURNAL OF MEDICAL SCIENCES, cilt.44, sa.6, ss.1060-1066, 2014 (SCI-Expanded)
- XXXII. **Single dose varenicline may trigger epileptic activity**  
Erken H. A., Erken G., Simsek H., Korkut O., Koc E. R., Yavuz O., Genc O.  
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- XXXIII. **The effects of anti-epileptic drugs on human erythrocyte carbonic anhydrase I and II isozymes**  
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- XXXIV. **Selenium partially prevents cisplatin-induced neurotoxicity: A preliminary study**  
Erken H. A., Koc E. R., Yazici H., Yay A., ÖNDER G. Ö., Sarici S. F.  
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- XXXV. **Possible effects of rosuvastatin on noise-induced oxidative stress in rat brain**  
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- XXXVI. **Brief Pain Inventory score identifying and discriminating neuropathic and nociceptive pain**  
Erdemoglu A. K., Koc R.  
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- XXXVII. **Neuromyelitis optica: atipic clinic presentation**  
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- XXXVIII. **Anterior interosseous nerve involvement in a patient due to weight lifting: MRI and EMG finding**  
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Koc R., Erdemoglu A. K.  
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## **Akademi Dışı Deneyim**

Cizre Devlet Hastanesi Nöroloji Bölümü